

### FEDERAL INDUSTRIES

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Project Name:		AIA#
tem #:		
Model #:	Qty:	SIS#
Approval:		

## REFRIGERATED SELF-SERVE LOW PROFILE SPECIALTY MERCHANDISER

Maximize your display potential with Federal's low-profile, refrigerated self-serve merchandiser. Bring product to the customer for increased sales with the reduced labor of a self-serve display case.



Model LPRSS4 Shown

## **OPTIONAL ACCESSORIES**

- □ Special Base Finish
- □ Casters: Recessed or Exposed
- ☐ Remote Refrigeration (EEV Included) (Includes Condensate Pump)
- □ Solid Rear Sliding Access Doors
- ☐ Two-Tier Display Step in Lieu of Shelving
- ☐ Glass or Stainless Shelving in Lieu of Black Metal
- ☐ Flush End Panels for Counter Installations
- ☐ Joining Kit for Continuous Line-ups
- □ Reflective End Glass

- ☐ Stainless Steel Interior, including
- □ Security Night Cover
- ☐ Front Non-Refrigerated Display Merchandiser
- ☐ Front Air Intake and Discharge
- ☐ Rear Air Intake and Discharge
- □ Condensate Pump (optional for LPRSS3 & LPRSS4 Only)
- □ Condensate Evaporator Assembly (Field install, dedicated 120V, 15A Circuit Required) (optional for LPRSS5, LPRSS6 & remote cases only)

MODEL	<b>DIMENSIONS</b> (Includes End Panels)
□ LPRSS3	36 x 34 x 46 (in)
	914 x 864 x 1168 (mm)
□ LPRSS4	48 x 34 x 46 (in)
	1219 x 864 x 1168 (mm)
□ LPRSS5	60 x 34 x 46 (in)
	1524 x 864 x 1168 (mm)
□ LPRSS6	72 x 34 x 46 (in)
	1829 x 864 x 1168 (mm)

## **STANDARD FEATURES**

#### **Model Features**

- Steel base construction with choice of standard laminates on exterior.
- Black trim
- Easily accessible light switch, power switch, and adjustable temperature control.
- Rear access to refrigeration system for quick and easy service
- Energy-saving night curtain
- Stainless steel display deck and black interior ends and back panel.
- Glass end panels.
- Adjustable Leg Levelers
- Cord and plug (Self-Contained only)
- Continuous line-ups are available for remote applications
- Insulated with high-density foam

## Refrigeration

- On-Demand PTC condensate evaporator provided for a totally self-contained system standard on models LPRSS3 and LPRSS4.
- Condensate pump is standard on the LPRSS5 and LPRSS6 and remote cases.
- Electronic temperature controls maintain 38°-40°F.
- Easy clean, rustproof insulated evaporator coil compartment
- Front air intake / rear air discharge
- R290 refrigerant
- Thermometer

#### **Shelving**

• Two tiers adjustable metal shelves

### Lighting

- 3500K LED top light and shelf light
- DLC Certified, IP66 rated

#### **Agency Approvals**

- UL and UL Sanitation listed
  - DOE 2017 Compliant













AIA#

# REFRIGERATED SELF-SERVE LOW PROFILE SPECIALTY MERCHANDISER

SIS#

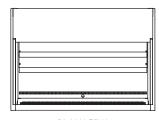
**Product Specifications** 

Intended Environment: Type I - Designed to operate in maximum ambient conditions of 75°F (24°C) and 55% relative humidity unless noted otherwise in system information below.

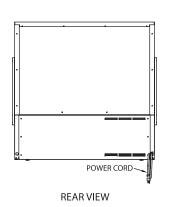
ĺ	Zone	Intended Product To Be Displayed	Avg Prod Temp °F/°C
	All	Packaged Refrigerated Products	38°F / (3.3°C)

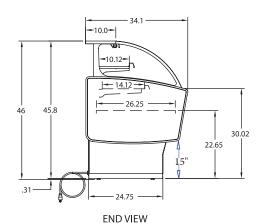
DIMENSION: xx"/(mm)

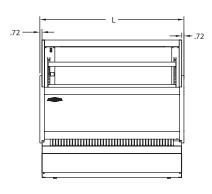
DIMENSION TOLERANCE +/- 0.25 (6.4)



PLAN VIEW







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MODEL	DIMENSIONS				SHIPPING WHT SELF CONTAINED Permanently Connected				OPTIONAL NEMA PLUG	SHELF	*REMOTE		
MODEL	L	D	н	UNITS	LBS	KILO	VOLTAGE	AMPS	H.P.	CONFIG (SC)	AREA	VOLTAGE	AMPS
LPRSS3	36	34	46	in.	457	207	120/60/1	16 AMPS	1/3 HP	NEMA 5-20P	11	120/00/1	2.41400
LPK553	914	864	1168	mm.								120/60/1	2 AMPS
LPRSS4	48	34	46	in.	560	254	120/60/1	16 AMPS	1/3 HP	NEMA 5-20P	15	120/60/1	2 AMPS
LPR354	1219	864	1168	mm.									
LPRSS5	60	34	46	in.	650	295	208-240/60/1	9 AMPS	1/2 HP	NEMA 6-15P	19	120/60/1	3 AMPS
LPKSSS	1524	864	1168	mm.									
LPRSS6	72	34	46	in.	750	240	208-240/60/1	10 AMPS	3/4 HP	NEMA 6-15P	24	120/60/1	2 44400
LPK550	1829	864	1168	mm.	750	340						120/60/1	3 AMPS

- If a GFCI circuit is required, a GFCI Breaker Must be used instead of a GFCI recepticle.
- Case temperature will vary if the air curtain is disrupted.
- The rear of the unit needs to be 6" from wall.
- Refrigerated cases are designed to operate in a maximum of 75°F (24°C) ambient and 55% relative humidity.
- Due to continuing engineering improvements, specifications are subject to change without notice.









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